

1.
FYURSTENBERG, A., inzh.

Incandescent lamp as an indicator in measurements. Radio no.12:
41-43 D '61. (MIRA 14:12)
(Electric measurements) (Electric lamps, Incandescent)

S/108/61/016/012/009/009
D201/D302

AUTHOR: Fyurstenberg, A.I.

TITLE: Comparison of constant frequencies by the differential generator method

PERIODICAL: Radiotekhnika, v. 16, no. 12, 1961, 66-75

TEXT: In the present article, the author describes an improved differential generator method of measuring an unknown fixed frequency from a standard frequency and readings of a differential generator, using normal oscilloscope comparison methods. In the described method both symmetrical and assymmetrical "half-figures" are used, the half-figures being the upper and the lower figures identical, but shifted in phase as obtained on the oscilloscope screen using the differential generator method. The described method consists of applying through resistances R_1 and R_2 to the Y - plates of an oscilloscope voltages of the higher f_H^1 and lower f_L^1 frequencies. The voltage of the variable frequency f_D



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Comparison of constant ...

S/108/61/016/012/009/009
D201/D302

of the differential generator is applied to the horizontal deflection amplifier terminals. The measured frequency f_x may be either higher than or lower than the standard frequency f_0 . If, by varying the frequency of the differential generator, f_x is made equal to the difference of frequencies being compared, i.e. $f_x = f_0 \pm f_D$, then the well-known intricate figure appears on the oscilloscope screen, whose shape has the form of a cylinder, with its end surfaces at opposite angles. By varying the frequency of the differential generator it is possible to establish the following relationship between f_D and the fixed frequencies being compared $f_L = N(f_s \pm f_D)^{\frac{m}{n}}$, where f_L - the larger of the frequencies being compared, f_s - the smaller one, N - the order of evenness frequency (a whole number), m - the number of peaks and loops on the horizontal side of the half figure, n - same on the vertical side. For $m=n$ the figure consists of several ellipses. For given phase relationships all

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Comparison of constant ...

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D201/D302

or some of the ellipses degenerate into straight lines. False "tuning" is possible. To obtain a correct result of measurement of the unknown frequency the following rule should be observed: To determine the order of evenness of frequency N, the greater of the frequencies being compared is divided by the smaller and the quotient is made equal to the nearest whole number. The number of peaks and loops n on the vertical side of the half-figure is taken equal to N, 2N, 3N ... Various cases are considered, together with the resulting oscilloscope figures and method of avoiding mistakes in reading the figures described. Recommendations are given on the relative order of magnitude of differential generator frequencies, and methods of "reading" the figures in comparing nearly equal frequencies are discussed. The use of filters is recommended when the wave forms are distorted and relative measurement errors are discussed. It is stated in conclusion that the differential generator method may find its applications in laboratory practice for cases when fixed frequencies in the ratios other than whole numbers are to be compared. The method is particularly suited to measure small frequency shifts of HF generators, to determine the tuning accuracy of VFO's,

Card 3/4

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3

FURSTENBERG, A., inzh.

Precise adjustment of a stage with low Q-factor. Radio
no.11:53-54 N '62. (MIRA 15:12)
(Radio measurements)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

FIURSTENBERG, A.I.

Comparison of fixed frequencies using an interpolation
oscillator. Radiotekhnika 17 no.10:62-70 O '62. (MIRA 15:9)

1. Deystvitel'nyy chlen Nauchno-issledovatel'skogo
obshchestva radiotekhniki i elektronsvyazi imeni Popova.
(Frequency measurements)
(Oscillators, Electron-tube)
(Radio measurements)

FYURSTENBERG, A.l.

Wide-band device for frequency comparisons using an epicycloid
method. Radiotekhnika 19 no.9:62-73 S '64. (MIRA 17:10)

1. Deystvitel'nyy chlen Nauchno-tekhnicheskogo obshchestva radio-
tekhniki i elektronsvyazi im. A.S. Popova.

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3

FYURSTENBERG, A.I.

New scientific technical section. Priborcatroenie no.11:30 N '64.
(MIRA 18:1)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

L 40015-64 EMT(m)/EPF(c)/EPR/EWP(j)/T PC-4/Pr-4/Ps-4 RPL MM/GS/RM
ACCESSION NR: AT4049840 S/0000/64/000/000/0028/0032

AUTHOR: Korshak, V. V.; Davankov, A. B.; Fyushti, M. Sh.

21
30
U+1

TITLE: Investigation of the copolymerization reactions and chemical transformations of copolymers of methyl-substituted styrene with dienes. II. Introduction of mobile chlorine atoms into the structure of copolymers of vinyltoluene with alpha-methylstyrene and divinylbenzene by chloromethylation

7

SOURCE: Khimicheskiye svoystva i modifikatsiya polimerov (Chemical properties and the modification of polymers); sbornik statey. Moscow, Izd-vo Nauka, 1964, 28-32

TOPIC TAGS: methyl-substituted styrene, vinyltoluene copolymer methylstyrene methyl ether

ABSTRACT: The authors investigated the conditions of the introduction of mobile Cl atoms into the molecular structure of vinyltoluene- α -methylstyrene and vinyltoluene-divinylbenzene copolymers by means of monochloromethyl ether. A freshly distilled monochloromethyl ether (b.p. 58.5-59.8C/760 mm) was used. The reaction is described. The effect of the granule size on the Cl content in the chloroethylated product was investigated at the boiling temperature of monochloromethyl

L 40015-65

ACCESSION NR: AT4049840

ether, using non-aqueous $ZnCl_2$ as the catalyst. Analytical data show that by using a highly swollen copolymer, the diameter of the spherical granules does not affect chloromethylation. The high Cl content in the copolymer (more than 20.48%) indicates that two chloromethyl groups enter some copolymer units. It can be assumed that chloromethylation proceeds in two stages. The dependence of Cl content in the chloromethylated product on the time and temperature of reaction and amount and nature of the catalyst was investigated and the data plotted. Data obtained at 130°C on the effect of time in relation to divinylbenzene content showed that with an increasing number of crosslinks in the copolymer structure, the Cl content decreases in the end products. This is due to the decrease in swelling capacity of the copolymer in monochloromethyl ether when the content of the bridging component increases, and hence to the decrease in the permeability of the macromolecular lattice for the molecules of monochloromethyl ether. Data on chloromethylation at 59.5°C, when the copolymer contained different amounts of divinylbenzene, showed that an increase in the amount of crosslinking component does not significantly affect the Cl content of the end products at this temperature. This is explained by the fact that at the boiling point of the chloromethylating agent, the swelling capacity of the copolymer increases, and the macromolecular lattice remains accessible to the monochloromethyl ether molecules. The Cl content reaches its theoretical value in 3 hours. The effect of the nature and

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L 40015-45

ACCESSION NR: AT4049840

amount of different catalysts on chloromethylation of copolymers containing 10% α -methylstyrene (by weight of vinyltoluene) and 4.16% divinylbenzene (based on the sum of the above components) was investigated at the b.p. of the chloromethylating agent with a particle size of 0.50-1.00 mm. Tabulated data show that an increase in the amount of catalyst, under otherwise equal conditions, causes the Cl content, incorporated during chloromethylation in a unit time, to increase. On using $ZnCl_2$ and $SnCl_4$ in amounts of 0.0145 and 0.0057 moles per 5 g of copolymer, respectively, the Cl content in the end product reaches its theoretical value in 1 hour. The best results were obtained with $SnCl_4$ and $ZnCl_2$: the Cl content was 24.67 and 24.92%. This demonstrates the electrophilic substitution by the chloromethyl group which results in the formation of dichloromethyl derivatives. By retaining the correct spherical shape of the granules, the degree of chemical conversion to the corresponding dichloromethyl derivatives was kept at 80-81%. Orig. art. has: 4 tables.

ASSOCIATION: Institut elementoorganicheskikh soyedineniy AN SSSR (Heteroorganic compounds Institute, AN SSSR)

SUBMITTED: 21May62

ENCL: 00

SUB CODE: UC, GC

NO REF SOV: 006
Card 3/3 L-1-

OTHER: 006

RUMANIA/Chemical Technology - Cellulose and Its Derivatives.
Paper.

H.

Abs Jour : Ref Zhur - Khimiya, No 16, 1958, 56081
Author : Fzey
Inst :
Title : Properties of Black Liquors which are Obtained in the
Production of Cellulose Sulfate from Reed.
Orig Pub : Celuloza si hirtul, 1957, 6, No 11, 391-394
Abstract : The physical chemical properties of sulfate liquors
ratio of dry matter to ash depending on the degree of
hardness of cellulose, and the content of SiO_2 in ash
are described. The results obtained might be used in
construction of an apparatus for the regeneration of
sodium compounds from black sulfate liquors.

Card 1/1

Gaab, M.T.; VARNAVSKIY, M.G.; TUMANOV, A.F.; SINYAKOV, V.N.; SONOMATOV, N.A.

Measures for maintaining pressure in petroleum strata. [Suggested by
Gaab, M.T.; Varnavskiy, M.G.; Tumanov, A.F.; Sinyakov, V.N.,
Sonamatov, N.A.] Prom.energ. 12 no.10:22 O '57. (MIRA 10:10)
(Oil field flooding)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3

GAABE, YULIUS EDURDOVICH

N/5
611.912
.G1

SBORNIK ZADACH PO STATISTIKE SEL'SKOGO KHOSYAYSTVA [COLLECTION OF PROBLEMS ON
THE STATISTICS OF AGRICULTURE] MOSKVA, GOSSTATIZDAT, 1955.
163 P. MAPS, TABLES.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

GAABE, Yulius Eduardovich; LEVITIN, I.I., red.; PRIVEZENTSEVA, A.G., red.;
MELENT'YEV, A.M., tekhn.red.

[Collection of problems in agricultural statistics] Sbornik zadach
po statistike sel'skogo khoziaistva. Izd. 2., dop. i perer.
Moskva, Gos. stat. izd-vo, 1958. 173 p. (MIRA 12:1)
(Agriculture--Statistics)

GAABE, Yu.E.; KAZARINA, A.K.; KIPERMAN, G.Ya.; MALYI, I.G.;
ROZENTAL', O.E.; KOHOTKOV, A.F., retsenzent;
TITEL' BAUM, N.P., retsenzent; TRUKHANOVA, A.N., red.;
IL' YUSHENKOVA, T.P., tekhn. red.

[The theory of statistics] Teoriia statistiki. [By] IU.E.
Gaabe i dr. Pod red. I.G.Malogo. Moskva, Iskusstvo, 1963.
398 p. (MIRA 16:5)

(Statistics)

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3

GAABE, Yu.E.; PAVLOV, A.N.; LEVITIN, I.I.; PAN'SHIN, R.V., red.

[Agricultural statistics] Statistika sol'skogo khoziaistva.
Moskva, Izd-vo "Statistika," 1964. 382 p. (MIRA 17:5)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

GABBE, Yu.Ye.

[Collected problems on the theory of statistics] Sbornik
zadach po teorii statistiki. Moskva, Statistika, 1965.
166 p. (MIRA 18:6)

G A A G, G.

Journal of Applied Chemistry
March 1954
Fibres

G M T

Vat dyeing of wool. C. Gaze (Text. Prac., 1953, 8, 332-334; J. Text. Inst., 1953, 44, A 597).—A short account is given of the history of vat dyeing and of the extent of its present use in dyeing wool.
R. H. Clarke

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3

С признанием
S.

BUKSHPAN, B.; GAG, S.

Producing flooring slabs in construction yards. Stroitel' 2 no.6:5-
6 Je '56. (MIRA 10:1)

(Concrete slabs)

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

L 38372-66 EWT(m)/T/EWP(t)/ETI

IJP(c) DS/JD

ACC NR: AT6021371

(A)

SOURCE CODE: UR/2631/65/000/007/0111/011+

AUTHOR: Stepanov, G. K.; Gaag, V. A.

ORG: none X

43-
C-1

TITLE: Oscillographic measurement of concentration polarization by means of switch-on curves

SOURCE: *AN SSSR. Ural'skiv filial. Institut elektrokhimii. Trudy, no. 7, 1965. Elektrokhimiya rasplavlenykh soleykh i tverdykh elektrolitov; termodinamika i kinetika elektrodnykh protsessov (Electrochemistry of fused salts and solid electrolytes; thermodynamics and kinetics of electrode processes), 111-114

TOPIC TAGS: electrode, electric polarization

ABSTRACT: A new method of measuring the concentration polarization of current-source electrodes by means of switch-on curves and a graphical method of treating the experimental data are proposed. The electrode under study was subjected to anodic polarization with rising currents developed by the source itself, while the load resistance was decreased. To record the processes occurring at the electrode, two oscillators of a loop oscillograph were employed. One recorded the potential variation with time, and the other the simultaneous change in the strength of the polarising current. The polarization was measured (relative to a platinum reference electrode bathed by a 1:2 oxygen - carbon dioxide mixture) both at the instant the current was switched on and

Card 1/2

Card 2/2/1/1

GAAK, O. Ya.

U S S R .

✓9908* Effectiveness of Specific Varieties of Azotobacter.
Effektivnost' spetsificheskikh raznovidnostei azotobakterii.
(Russian.) O. Ia. Gauk and I. P. Pshenichnyi. Zemledelie, v. 3,

no. 4, Apr. 1955, p. 87-91.

Treatment of summer and winter wheat seed with azotobacterine; crop yields from 1950 to 1954. Tables.

GAAL,A.

Short review of the up-to-date mechanized small slaughterhouse.
Periodica polytechn eng 4 no.3:345-348 '60. (EEAI 10:6)
(Hungary--Slaughtering and slaughterhouses)

CSEH, Miklos, okleveles kohomernok; GAAL, Andor, okleveles kohomernok

Mechanical wear of machine tool castings. Koh lap 12 no. 7:
Supplement: Ontode 8 no. 7/8 163-171 Jl-Ag '57.

1. Csepeli Vasmu Vasontodei.

GAAL, Antal

"Amikol," a wood-gluing synthetic resin. Muoz elet 15 no.23:4 N '60.
(EEAI 10:1)

(Gums and resins, Synthetic)
(Wood) (Gluing)

S/081/62/000/019/052/053
B101/B186

AUTHORS: Gyulai, Béla, Gaál, Antal

TITLE: Manufacturing process for glue based on synthetic carbamide resin

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1962, 581, abstract 19P477 (Hungarian patent 147940, December 30, 1960)

TEXT: A continuous process is patented for making synthetic resin from urea (I) and formaldehyde (II), by condensation at a temperature of $> 95^{\circ}\text{C}$ and by continuous introduction into the reaction vessel which is subdivided into zones communicating through apertures. The bottom part of the reaction vessel is provided with a jacket and a thermometer. II is introduced from below and I is added as aqueous solution at certain zones of the flow of II, causing the pH of the reaction mixture to rise from 3.5-5.0 to 6.2-7.0. The final molar I-to-II ratio is between 1 : 10 and 1 : 2. The condensation product is evaporated continuously at atmospheric pressure and afterwards kept at 90°C for some hours. Example: 423 ml/min (2.6 moles) of a 36% solution of II with pH 3.5 is introduced into a 22.5 l reaction vessel

Card 1/2

GAAL, Dezsö

Loud-speakers made by the Electricity Television and Radio
Sets Factory. Radiotechnika 11 no.5:132-133 My '61

GAAL, Dezso

Calculation of master cams for oval lathes. Finommechanika 3
no. 1:23-27 Ja '64.

1. Factory of Electric, Television and Radio Apparatus, Szekes-
fehervar.

GAAI, Elek

Comparing soil temperature data measured by a 0 cm and a 2 cm
thermometer. Orsz meteor int besz tud kut 25:102-104 '61 (publ.'62).

GÁAL, Ferencne

Some questions relating to the economic appraisal of
standards. Szabvány kozl 15 no.7:157-158 Jl '63.

BOGNAR, R.; GAAL, Gy.D.

Nitroderivatives of morphine and codeine. Izv Inst khim BAN 7:399-411
'60. (EEAI 10:9)

(Morphine) (Codeine) (Nitro group)

D. GAAL, Gyorgy (Debrecen)

An account of my study trip in Poland. Kem tud kozl MTA 15 no.2:
215-218 '61.

1. Kossuth Lajos Tudomanyegyetem Szerves Kemial Tanszeke, Debrecen,
(Poland—Chemistry) (Hungarians in Poland)

D. GAAL, Gyorgy (Debrecen)

An account of my study trip in Bulgaria. Kem tud kozl MTA 15 no.2:
219-224 '61.

1. Kossuth Lajos Tudomanyegyetem Szerves Kemial Tanszeke, Debrecen.

(Bulgaria—Chemistry) (Hungarians in Bulgaria)

MAKLEIT, Sandor; D. GAAL, Gyorgy; BOGNAR, Rezso

Investigation of steroid-alkaloid-glycoside content of some
solanum genera. Biol tud kozl MTA 5 no.3-4:263-269 '62.

1. Kossuth Lajos Tudomanyegyetem Szerves Kemial Intezete,
Debrecen.

NAGY, Endre, dr.; BALOGH, Eva, dr.; GAAL, Gyorgy, dr.; NAGY, Sandor, dr.

Studies on allergodermatoses in the alkaloid factory in Tiszavasvar.
Borgyogy. vener. szemle 38 no.1:22-25 F '62.

1. A Debreceni Orvostudomanyi Egyetem Bor- es Nemikortani klinikajának
(Igazgató: Dr. Szodoray Lajos egyetemi tanár) es a Kossuth Lajos Tudo-
manyegyetem Szerveskemiai Intézetének (Igazgató: Dr. Bognar Rezső
egyetemi tanár) közleménye.

(DERMATITIS MEDICAMENTOSA etiol)
(OCCUPATIONAL DISEASES)

D.GAAL, Gyorgy; BOGNAR, Rezzo

On the 1- and 2-nitro-codeine derivatives. Magy kem folyoir 69
no.1:23-26 Ja '63.

1. Kossuth Lajos Tudomanyegyetem Szerves Kemial Intezete,
Debrecen, 2. "Magyar Kemial Folyoirat" szerkeszto bisottsagi
tagja (for Bognar).

GAAL, Gyorgy; BOGNAR, Rezso; KEREKES, Antal

Some new morphine derivatives. Magy kem folycir 70 no.10:
438-441 O '64.

1. Chair of Organic Chemistry, Lajos Kossuth University,
Debrecen. 2. Editorial board member, "Magyar Kemiai
Folyoirat" (for Bognar).

L 1181-66 EWT(1)/EWA(j)/EWA(b)-2 BW/RO
ACCESSION NR: AT5025199

HU/2502/64/042/004/0359/0364

AUTHOR: Bognar, Rezso (Doctor, Professor) (Debrecen); Gaal, Gyorgy (Gal, D'.)
(Doctor) (Debrecen)

TITLE: Structure of the so-called Alpha-Nitrococaine

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 42, no. 4, 1964, 359-364

TOPIC TAGS: sulfonic acid, nervous system drug

Abstract: [German article; authors' English summary, modified] It was shown on the basis of experimental evidence that the compound known in the literature as α -nitrococaine is identical with 1-nitro-6-acetylcodeine while the so-called α -codeine oxide sulfonic acid is identical with 6-acetyl-codeine oxide-1-sulfonic acid and the so-called α -nitrococaine oxide sulfonic acid is identical with 1-nitro-6-acetylcodeine oxide. It was recommended to employ henceforth the correct designations for these compounds. "For the support of this work, the authors thank the Hungarian Academy of Sciences and the Tiszavasvari Alkaloid Factory. The authors express their thanks to Mrs. E. Rakosi-David, Miss K. Farago, and Miss K. Nosztray for the accomplishment of the analysis and Mr. G. Kiss for his technical help." Orig. art. has 2 figures and 1 graph.

Card 1/2

L 1181-66

ACCESSION NR: AT5025199

ASSOCIATION: Institut fur Organische Chemie der L. Kossuth Universitat, Debrecen
(Institute of Organic Chemistry, L. Kossuth University)

SUBMITTED: 01Apr64

ENCL: 00

SUB CODE: OC

NO REF Sov: 000

OTHER: 013

JPRG

Card 2/2

The chemical composition of the blood of slaughtered animals. Irau Gall, Kedamnyuk Ossokhsonius Blat-Korion. Akademiya Nauk SSSR. 1941. No. 29, 408-07 (1941).—The Ca content of the blood of horned cattle does not change significantly with the age. Ca content was less in the blood serum of milk-fed calves than in that of fetus and grown animal. The phosphorus content of blood serum decreases with age. The ratio Ca:P and the acid- and alkali-binding capacity of blood serum continually increase and reach max. values in fully grown animals. The blood sera of males generally contained more Ca and P and showed higher acid- and alkali-binding capacities than those of females; the difference is slight in fully grown animals. S. S. de Finilly

ONAL, FEB 20

11F

AIA-LSA METALLURGICAL LITERATURE CLASSIFICATION

GAAL, E.

Design of small fishponds. p. 295.

VIZUGYI KÖZLEMÉNYEK. HYDRAULIC PROCEEDINGS, Budapest, Vol. (36) no. 3, 1954.

SO: Monthly List of East European Accessions, (ESEA), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

Gaal, E.

HUNGARY/Chemical Technology - Chemical Products and Their
Application - Leather. Fur. Gelatin. Tanning
Agents. Technical Proteins.

H.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 31188

Author : Gaal, E.

Inst :

Title : Electrostatic Spray Dyeing.

Orig Pub : Boer-es Cipotechnika, 7, No 2, 44-47 (in Hungarian with
summaries in German and Russian) 1957

Abstract : The theory of electrostatic spray coatings is presented
and its application to the dyeing of leather goods is
discussed. The paint consumption required for the
spray coating of leather goods (using a field strength
of 4 kv/cm) is indicated. The solvent evaporates 3-4
times faster in an electrostatic field than in the absence
of a field.

Card 1/1

57

The fatty oil of seeds of *Cochlearia austromontana* L. G. GAAL. *Magyar Gyógyszerészet*, Társaság, Budapest, 6, 149-07 (1930).—The const. of the oil are: d₄ 0.9104-0.9106,
n_D²⁰ 1.4723, acid no. 14.76, sapon. no. 100.0-0.8, acetyl no. 12.3, Reichert-Meissl no. 2.41,
Pelenko no. 0.32; Hehner no. 0.16-0.21, I. Br no. 92.47, sied. fatty acids 12.73%, glycerin
10.8%, mol. wt. 209.5. The fatty acids contained 2.1% new phytosterin. The presence
of arachidic acid could not be demonstrated. Daturic acid was found in the oil.
S. S. de PIXALY

S. S. DE FINALY

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

Gaal G.

HUNGARY / Organic Chemistry. Natural Substances and G-3
Their Synthetic Analogues.

Abs Jour: Ref Zhur-Khimiya, 1958, No 17, 57594.

Author : Bognar R, Gaal G.

Inst : Not given.

Title : Synthesis of Dihydronormorphinone and of Dihydro-norcodeinone.

Orig Pub: Magyar tud. akad. Kem. tud. kozl., 1957, 9, No 1,
9-14.

Abstract: Dihydromorphinone and dihydrocodeinone are obtained respectively from morphine and codeine by dissolving the latter ones in 10 times the quantity of 1n HCl, adding 10% Pd/C in a quantity

Card 1/3

HUNGARY / Organic Chemistry! Natural Substances and G-3
Their Synthetic Analogues.

Abs Jour: Ref Zhur-Khimiya, 1958, No 17, 57594.

Abstract: reaction with NH₃. The methylation of I with trimethylphenylammoniumchloride conducted in the presence of metallic Na at 117-118° yielded a substance identical to II which formed as a result of catalytic rearrangement of norcodeine or as a result of demethylation of dihydrocodeinone with bromocyanide.

Card 3/3

GAAL, I

"New Examination of Some Pliocene Mammals in Hatvan and Godollo and Remarks on the Division of the Pliocene." p. 263 (FOLDTANI KOZLONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY, Vol. 83, No. 7/9, June/Sept. 1953) Budapest, Hungary

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

GAML, I.

"Protection of Cilles for Storing Stone Against Freezing (Cs Br. Cseré)",
p. 131, (MITCAVAG, Vol. 6, No. 4, April 1954, Budapest, Hungary)

SC: Monthly List of East European Accessions (MEM), IC, Vol. 4, No. 3,
March 1955, Uncl.

GAM, ".

Some recently found Pliocene remnants of mammals from Hatvan and Godollo. p. 79. (FOLDTANIKOZLONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY, Budapest, Hungary). Vol. 84, No. 1/2, Jan/June 1954.

SO: Monthly List of East European Accessions, (EEAL), 1C, Vol. 4,
No. 5, May 1955, uncl.

GAAL, Istvan

Some questions relating to the water conduit installations
of schools. Epuletgepeszet 8 no.2:51-56 '59.

GAAL, Istvan, dr.

Will there by any stoppage time because of the lack of parts?
Mezogazzd techn 1 no.1:14 '61.

CSERMELY, Hubert, dr.; GAAL, Istvan, dr.

Posteclamptic infantile encephalodystrophy. Orv. hetil. 103 no.35:
1645-1647 2 S '62.

1. MAV Korhaz prosecturaja es a veszpremi Heim Pal Gyermekkorhaz.
(ECLAMPSIA) (BRAIN DISEASES)
(INFANT, NEWBORN DISEASES)

Gaal, J.

COUNTRY CAT.GORN	Hungary 1	R-2
AES. JCURL	REKHAZ, No. 16 1959, No. 5756	
AUTHOR	Imreintyus, G. A., Nemeth, A., Szabo, A., and	
INST.	Hungarian Academy of Sciences	
TITLE	Maximum Liquid Yields of Vertical Pipes Filled with Gaseous Liquid	
ORIG. PUB.	Acta Tech Acad Sci Hung. 22, No 1-2, 101-119 (1958)	
ABSTRACT	The authors have investigated the flow of liquid gas mixtures in vertical pipes. It has been found that for long pipes (length > 160 m) the proper selection of a modified friction factor makes it possible to calculate the maximum liquid yield (the introduction of a modified friction factor reduces the problem to a consideration of homo- geneous flow). The authors indicate that for short pipes (length 5-30 m) the resistance de- pends primarily on the ratio of the liquid and	
CARD: 1/2	<i>Gaal, J.</i>	165
ABSTRACT	gas densities and on the value of the Froude number. V. Gertsevsky	
CARD: 2/2		

HERCZEG, Jaszlo, dr.; GAAL, Janos, dr.

Primary malignant tumors of the small intestine. Orv.hetil. 101
no.28:978-982 IO J1 '60.

1. Debreceni Orvostudomanyi Egyetem, I. sz. Sebeszeti Klinika.
(INTESTINE SMALL neopl)
(SARCOMA case reports)
(CARCINOMA case reports)

HERCZEG, Laszlo, dr.; GAAL, Janos,dr.

Benign tumors of the small intestine. Orv.hetil. 101 no.31:1103-1105
31 Jl '60.

1. Debreceni Orvostudomanyi Egyetem, I. sz. Sebeszeti Klinika.
(INTESTINE SMALL neopl)

GAAL Jozsef

SOMOGYI, Zsigmond, dr.; GAAL, Jozsef, dr.

Bone syphilis. Borgyogy. vener. szemle 10 no.2:55-63 March 56

1. A IV. ker. Szakorvosi Rendelointezet (igazgatos: Palocz Gyula dr.)
es Ber-Nemibeteggondozo Intezet (vezeto foorvos: Somogyi Zsigmond
dr. candidatus) kozl.

(SYPHILIS

bones, classif., pathogen. & diag. (Hun))

(BONES, dis.

syphilis, classif., pathogen. & diag. (Hun))

KOVATS, Ferenc; SZUCS, Sandor; GAAL, Jozsef

Significance of x-ray pictures taken with fine focal x-ray tubes in the diagnosis of pulmonary tuberculosis. Magy. radiol. 10 no.3:133-139 Sept 58.

1. Budapesti Orvostudomanyi Egyetem Tudorgyogyaszati Klinikajának
Közleménye (Igazgató: Prof. Kovats Ferenc dr., egyetemi tanár).
(TUBERCULOSIS, PULMONARY, diag.)

x-ray, improved pictures taken with fine focal x-ray
tubes (Hun))

SZUCS,Sandor,dr.; NYIREDY,Geza,dr.; VARGA,Zoltan,dr.; GAAL,Jozsef,dr.

Bronchographic aspects of small bronchi in tuberculosis. Tuberkulosis
13 no.2:47-50 F '60.

1. A Budapesti Orvostudomanyi Egyetem Tudogyogyaszati Klinika
(igazgato: Kovats,Ferenc,dr. egyetemi tanar, az orvostudomanyok
doktora) kozlemenye.
(TUBERCULOSIS PULMONARY radiogr.)

SOMOGYI, Gyorgyi, dr. SELMECI, Imre, dr.; LANGER, Lea, dr.; GAAL, Klara, dr.

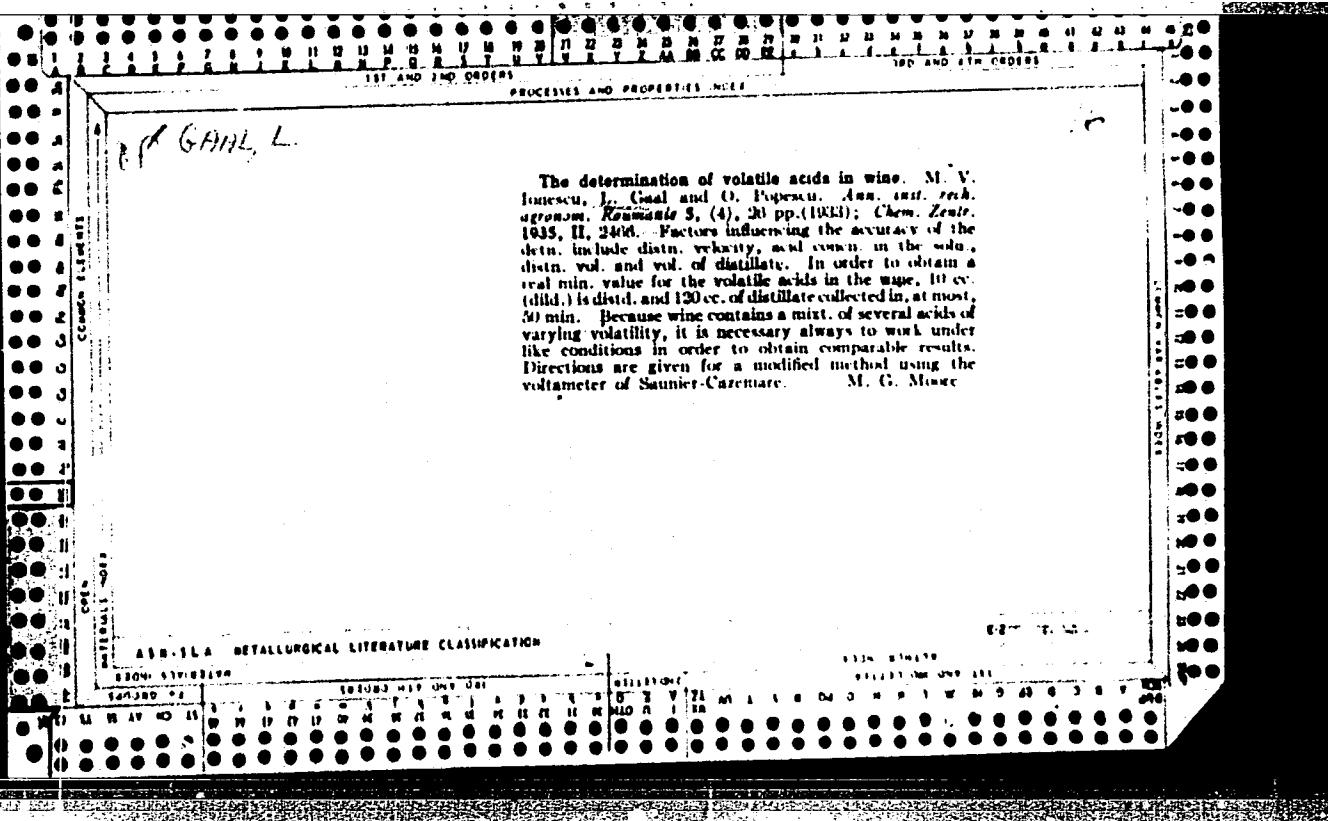
Studies on a modified bentonite flocculation test. Orv.hetil.
102 no.5:212-213 29 Ja'61.

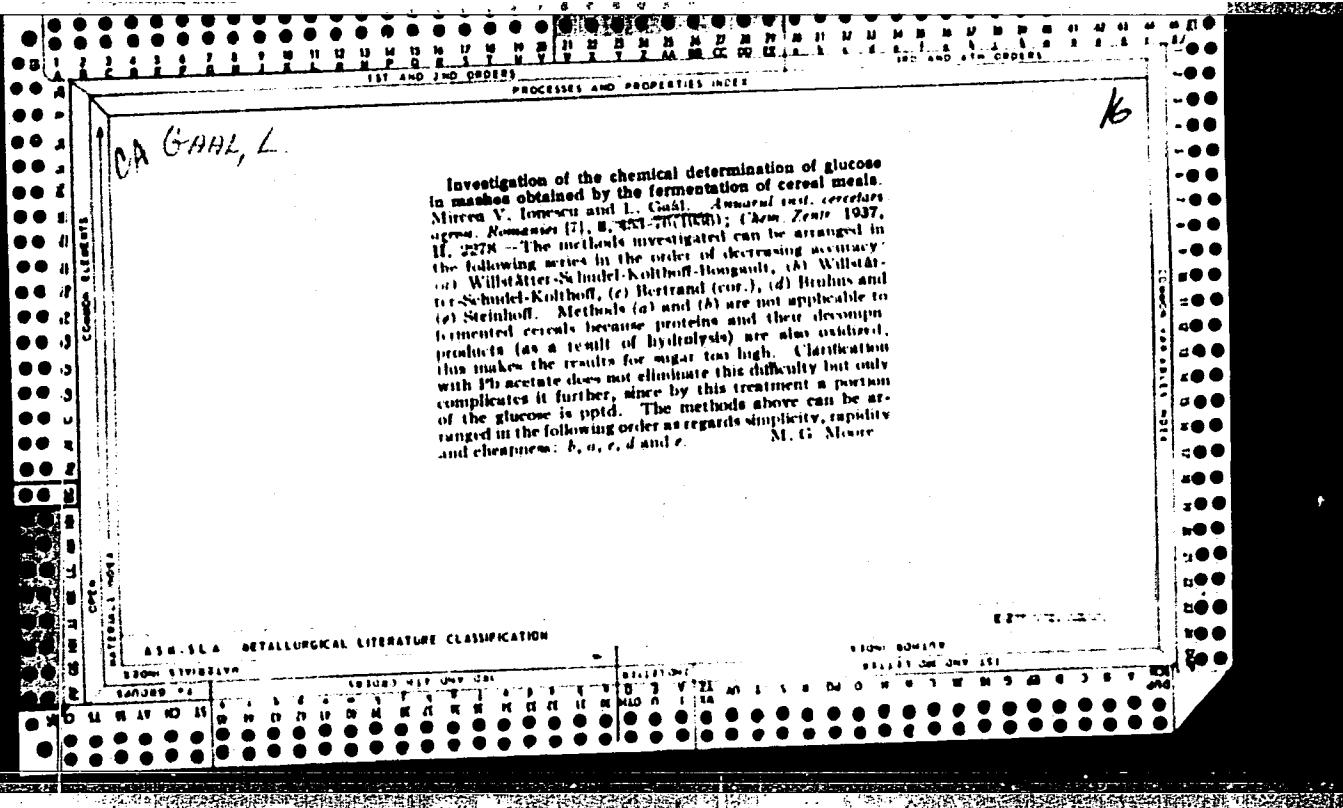
1. Peterfy Sandor u. Korhaz-Rendelo, "A" Belosztaly es Laboratorium, O.R.F.I., "G" Osztaly.
(ARTHRITIS RHEUMATOID diag)

KOVACS, Laszlo, dr.; KOSZTOLNYIK, Jozsef, dr.; TAKACS, Bela, dr.; GAAL,
Klara, dr.

Combined cases of Bechterew's disease. Magy. belorv. arch. 15 no.4:
130-132 Ag '62.

1. Orszagos Rheuma es Furdougyi Intezet "G" Rheuma osztalya.
(SPONDYLITIS, ANKYLOSING) (ARTHRITIS, RHEUMATOID)
(RHEUMATIC FEVER) (PREDNISOLONE) (CHLOROQUINE)





Gaal, L.

Hungary/Cosmochemistry Geochemistry Hydrochemistry

D

Abs Jour : Referat vny Zhurnal - Khimiya - No 6 1957 189/5

Author : Papp S Gaal LInst : -
Title : Content of Radium Emanation in the Mineral and Medicinal Waters of Hungary

Orig Pub : Hidrol Kozl 1956 36 No 3 202-207

Abstract : Based on the data of radiometrical investigations of 70 samples of water taken in 23 regions of Hungary, a wide interval of radioactivity is determined: from < one (in two regions) to > 20 μ curie/l (in Budapest). In most regions of the country the water is of a weak radioactivity (>1 μ curie/l). The dependence between the water level in the Danube and the radioactivity of the Hellert springs is determined. In connection with this it is noted, that water having a connection with ancient granites are more radioactive. Gases, emanating from mineral springs possess a higher concentration of radium.

Card 1/1

-1-

Gaal, L.

HUNGARY/Farm Animals - Small Horned Cattle.

Q-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, 83416

Author : Gaal, LaszloInst : -
Title : Areas Occupied by Sheep and Light as Environmental Factors

Orig Pub : Allattenyesztes, 1957, 6, No 1, 71-74.

Abstract : Experiments proved that unfavorable keeping conditions prevailing during the wintertime upon sheep may be improved by dividing sheep flocks into small groups and placing them into winter quarters separately. It is also helpful to regulate light conditions.

Card 1/1

SZAKACS, Gyorgy, dr., a muszaki tudomanyok kandidatusa; GAAL, Lajos;
NEMETH, Janos

Mechanical filters. Hir techn 15 no.8:235-245 Jl '64.

1. Iron Industry Research Institute, Budapest (for Szakacs).
2. Gamma Works, Budapest (for Gaal and Nemeth).

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3

GAAL, Laszlo, a mezogazdasagi tudomanyok kandidatusa

Sheep fur and fur sheep. Elet tud 18 no.4:121-122 27 Ja '63.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

GAAL, Laszlo, dr., kandidatus

Persian lamb coat and fur. Elet tud 18 no.38:1208-1209
22 S '63.

PAPP, Szilard, dr.; GAAL, Laszlo; HODOS, Gyorgyne

Classification of mineral and medicinal waters in Hungary.
Hidrologiai kozlony 37 no.1:61-68 '57

1. Orszagos Kozegeszsegugyi Intezet Vizugyi Osztalya.
2. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Papp).

GAAL, Laszlo, dr., kandidatus

Sheep cheese, our spring "condition food". Elet tud 19 no.18:
832-834 1 My'64

MALNASY, Jozsef, dr.; GAAL, Magdalona, dr.

Primary carcinosarcoma of the fallopian tube. Magy.noorv.lap.
26 no.6:365-368 N '63.

1. Az Orszagos Testneveles Sportegeszsegügyi Intezet (Igazgato-
főorvos: Hajdu Ferenc dr.) Nőgyogyaszati Osztalyanak (Főorvos:
Salacz Pal dr. kandidatus) es Prosecturajanak (Vezeto: Gaal Magdolna
Dr.) Közlemenye.

HUNGARY /Farm Animals. Sheep and Goats.

Q-3

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64488

Author : Gaal, Mihaly

Inst : Not given

Title : Results of Threefold Daily Milking of Tsigay Ewes on Large Farms.

Orig Pub : Allatenyesztes, 1957, 6, No. 1, 61-64

Abstract : It was established that after weaning, the milk yield of the Tsigay ewes, milked thrice daily, was 22.6% higher during the first month, as compared with milking twice a day.

Card 1/1

GAAL, Laszlo, mezogazdasagi mernok

Intensive sheep farming for milk production. Elet tud
15 no.24:759-762 12 Je '60.

GAAL, Laszlo, dr., kandidatus

Economic evaluation of straw. Elet tud 18 no. 40:1271-1273
6 0 '63.

GAAL, Laszalone, okleveles vegyesz, tudomanyos munkatars; PREDMERSZKY,
Tibor, dr., foorvos

Radioactive pollution of surface waters in Hungary. Hidrologiai
kozlony 41 no.3:266-270 Je '61.

1. Orszagos Kozegeszsegugyi Intezet (for Gaal).
2. Orszagos Munkaegeszsegugyi Intezet osztalyvezetoje (for Predmerszky).

Gaal, Mihaly

HUNGARY

Animal Husbandry Research Institute, Department of
Sheep Breeding (Allattenyesztesi Kutatointezet
Juhtenyesztesi Osztalya), Budapest

Budapest, Allattenyesztes, No 3, Sep 62, pp 237-244.

"Wintering Ewes in Groups of Various Sizes."

GAAL, Mihaly

Breeding of lamb ewes at the age of 8 to 12 months.
Allattenyesztes 13 no.2:125-132 Je '64.

1. Division of Sheep Breeding, Research Institute of Animal
Breeding, Budapest.

GAAL M.

Laszlo J., Schuller D. and Gaal M. — Cholesterol mobilization in the brain
(Russian text) Acta morphol. Acad. scient. hung. (Budapest) 1952, 3/1 (33-41) Illus. 8

Soviet investigators have demonstrated that the brain is involved in the cholesterol metabolism. The present authors found a marked difference in cholesterol level between the femoral vein and the superior sagittal sinus. Investigations on the CNSs (Schulz reaction; polarization method) in the case of destructive processes revealed an increased cholesterol level associated with the presence of fatty granule cells in the cerebral capillaries and the dural sinus; the endothelial cells and the many corpora amylacea present also contained cholesterol. Brandt - Berlin (V, 8)

SO: Excerpta Medica, Vol. 7, No. 2, Section VIII - February 1954

GAAL, M.

LASZLO, J.; SCHULLER, D.; GAAL, M.

Mobilization of the cerebral cholesterol. Magy. belgyv. arch. 5 no.3:
130-133 Sept 1952. (CIML 25:5)

1. Doctors for Laszlo and Schuller. 2. First Institute of Pathological
and Experimental Cancer Research (Director -- Prof. Dr. Jossef Balo),
Budapest Medical University.

IASZLO, J.; SCHULLER, D.; GAAL, M.

Mobilization of cerebral cholesterol. Acta morph. hung. 3 no.1:33-41
1953. (CIML 24:4)

1. Of the Patho-Anatomical Institute and of the Institute of Experimental Oncology (Director -- Prof. I. Balo, M. D.), Budapest University.

LASZLO, J.;GAAL, M.

Renal changes in liver diseases. Orv. hetil. 94 no.48:1331-1335 29 Nov
1953. (CIML 25:5)

1. Doctors. 2. First Institute of Pathological Anatomy and Experimental
Cancer Research (Director -- Prof. Dr. Jozsef Balo), Budapest Medical
University.

GAÁL M. and LÁSZLÓ J.

1st Inst. path. Anat., exp. Cancer Res., Budapest med. Univ., Budapest. *Elastosis of the pancreas ACTA MORPH. ACAD. SCIENT. HUNG. (Budapest) 1954, 4/2 (171-177) Illus. 4

Examination of the pancreas of 100 subjects dead from various diseases revealed in 36 cases elastosis, i.e. an increase in the amount of elastic substance around the small and medium-sized pancreatic ducts. A rise in intra-pancreatic pressure may account for the development of elastosis, which is frequently associated with lipomatosis. This also could be a result of the raised pancreatic pressure, which causes ruptures in the walls of the ducts and necrosis and digestion of the glandular tissue. Experimental total ligation of the pancreatic duct gave no increase of elastic tissue around the ducts in contrast to partial ligation, where the increase was significant.

Järvi - Turku

SO: Excerpta Medica; Section V Vol. 7 No. 12

GAAL, M.

LASZLO, J.; GAAL, M.

No translation. Acta morph. hung. 4 no.2:233-243 1954.

1. 1st Department of Pathological Anatomy and Experimental Cancer
Research of the Medical University in Budapest (Director: prof.
J.Baló)
(LIVER, dis.
histopathol.)

GALL, Magda, dr.; SUMEGI, Istvan, dr.

Pathogenesis and gastric and intestinal changes in influenza. Orv.
hetil. 95 no.51:1394-1398 19 Dec 54.

1. A MAV Korhaz es Kozponti Rendelointezet (igazgato: Oo Lajos, dr)
prosecturajának közlömenye.

(GASTROINTESTINAL SYSTEM, in various dis.

influenza)

(INFLUENZA, manifest.

gastrointestinal system)

GAAL, Magda.; SUMEGI, I.

Pathogenesis of gastrointestinal lesions in influenza. Acta
morph. hung. 5 no.3-4:231-242 1955.

1. Institut d'anatomie pathologique de l'Hopital des Chemins de
fer de l'Etat Hongrois (Chef de l'Institut I. Sumegi: directeur
de l'Hopital:L.O.)

Magda Gaal, Budapest, XIV., Dozsa Gy. ut 116. Hongrie
Prof. Istvan Sumegi, Budapest, VII., Kertesz u. 50. Hongrie.

(INFLUENZA, pathology,

gastrointestinal, autopsy findings)

(GASTROINTESTINAL SYSTEM, in various diseases,
influenza, autopsy findings)

Gaal, Magda.

Granular cell myoblastoma. Acta morph. hung. 5 no.3-4:291-296 1955.

1.Pathological Department of the Hungarian State Railways (MAV)
Hospital, Budapest (Director: L.O.)

Magda Gaal, Budapest, XIV., Dózsa Gy-ut 116 Hungary.

(MYOBLASTOMA,
thigh.)

(THIGH, neoplasms,
myoblastoma)

EXCERPTA MEDICA Sec.16 Vol.4/1 Cancer Jan 56

GAAL, M.

176. GAAL, M. Pathol. Dept., Hungarian State Railways (MAV) Hosp., Budapest
Granular cell "myoblastoma" Acta morph. Acad. Scient. hung. (Budapest) 1955, 5, 3-4
(291-296) Illus. 5

The histogenesis of so-called myoblastomata is a subject of considerable discussion.
Various investigators have regarded this neoplasm as originating from cross-striated
muscle, connective tissue and nervous elements. Others refute the neoplastic character
of this growth and regard it as a product of degeneration. Personal observations on a
case submitted to various histological methods of examination led to the conclusion
that the neoplasm seems to be of epithelial character and should therefore be regarded
as originating from the ectoderm.

Busch - Vienna

GAAL, Magdolna.

Granulosa-cell myoblastoma. Kiserletes orvostud. 7 no.2:222-224
Mar 55.

1. MAV Korhaz es Kozponti Rendelo Intezet Prosecturaja.
(GRANULOSA CELL TUMORS)

GAAL, Madgolna, dr.

Fatal serum sickness complicated with nephritis and encephalitis.
Orv. hetil. 97 no.19:525-528 6 May 56.

1. A MAV Korhaz es Kosponti Rendelo Intezet (igazgato: Dr. Lajos,
dr.) Prosekturájnak (igazgato: Sumegi, Istvan, dr.) kozlemenye.

(TETANUS, prev. & control
antitoxin, causing fatal anaphylaxis, pathol. (Hun))

(ALLERGY
anaphylaxis, fatal, caused by tetanus antitoxin, pathol.
(Hun))

HUNGARY/Human and Animal Physiology - Endocrine Glands.

T-9

Abs Jour : Ref Zhur - Biol., No 7, 1958, 32048
Author : Roth Imre, Gaal Magdolna, Goreczky Laszlo, Sumegi Istvan
Inst : -
Title : Change of Cellular Composition of Langerhans Island during Anaphylaxis. Experimental Investigation of the Pathogenesis of Diabetes.
Orig Pub : Kiserl. orvostud., 1956, 8, No 4, 420-425

Abstract : During spontaneous and experimental diabetes, α -cells predominate in the Langerhans island. The authors used the Masuda method for the purpose of changing the relationship of the α - and β cells. In normal dogs there are 9.9% α -cells. In healthy dogs, after the introduction into them of cat's antipancreatic serum, the content of α -cells totals 7.7%; with the introduction of an antiserum obtained by the immunization of the pancreas of dogs with alloxan diabetes, the number of α -cells increased up to

Card 1/2

Budapesti MÁV-90 Törzsy és Ipari Osztály, Rendelő

EXCERPTA MEDICA Sec 5 Vol 12/2 Gen. Path. rbo 22

466. MORPHOLOGICAL EXPRESSIONS OF AUTOALLERGIC PHENOMENA IN CHRONIC NEPHRITIS - Morphologische Ausserungen autoallergischer Phänomene bei chronischer Nephritis - Gázi M., Pathol. Abt., Krankenh. der Ungarischen Staatsbahnen, Budapest - FRANKFURT. Z. PATH. 1958, 68/6 (633-642) Illus. 6

In cases of chronic nephritis, in the spleen and in the lymph nodes many mononuclear phagocytes are present, which contain protein globules in the cytoplasm, similar to Russel's bodies. This phenomenon is regarded as a sign of increased antibody production. The simultaneously observed protein imbibition of the mesangium of the glomeruli, of Bowman's capsule, of the basal membrane of the tubuli and the vascular walls, and, further, protein granules in the tubular epithelium of the kidneys and extracellular protein in globules in the suprarenal cortex must all be signs of a modified protein metabolism, which has clinically manifested itself as a hypergammaglobulinaemia. The above morphological changes favour the assumption (which agrees well with clinical experience), that an autoallergic mechanism plays a part in the pathogenesis of diffuse glomerulonephritis.

Szinay - Budapest

5
2/21/68

"Correlation of steric structure with dissociation constants in organic compounds. III. Carboxylic acids." L. Otvos, F. Sirokmán, and O. Gaál (Univ. Szeged, Hung.). *Acta Univ. Szegedensis Acta Phys. et Chem.* [N.S.], 4, 131-3 (1958) (in English); cf. C.A. 51, 10472d.—NaOEt (from 60 g. Na and 1300 ml. anhyd. EtOH) treated with 477 g. $\text{CH}_3(\text{CO}_2\text{Et})_2$, the whole cooled below 5°, 858 g. Me_2CBr added in 1 hr., the mixt. kept 1 week, refluxed 1 hr., the EtOH distd., the residue dissolved in H_2O , extd. with Et_2O , and the exts. dried, concd., and distd. gave 90 g. $\text{Me}_2\text{CCH}(\text{CO}_2\text{Et})_2$ (I), b. 202-3°. I (90 g.) and 140 ml. 60% KOH refluxed until homogeneous (0.5 hr.), 60 ml. H_2O added, the EtOH distd., the aq. soln. acidified with concd. HCl to pH 1, the pptd. KCl filtered off, the KCl and the filtrate extd. with Et_2O , and the combined Et_2O exts. dried, concd., and distd. gave 8.7 g. $\text{Me}_2\text{CCH}_2\text{CO}_2\text{H}$ (II), b. 188-90°; No salt, crystals from EtOH-EtOAc. II has a dissociation const. 1.0285×10^{-4} at 25° (pK_a 4.998) and is a weaker acid than $\text{Me}_2\text{CHCH}_2\text{CO}_2\text{H}$ (1.67×10^{-4} , pK_a 4.78) and PrCO_2H (1.60×10^{-4} , pK_a 4.82). The decrease in dissociation const. is attributed to the steric effects of the neopentyl group.
Harry Vale

GAAL, Odon

Fractionation of pancreatic ribonucleic acid on the ECTEOLA-cellulose column. Kiserl. orvostud. 13 no.6:610-612 D '61.

1. Budapesti Orvostudomanyi Egyetem Orvosi Vegytani Intezete.

(PANCREAS chem) (RIBONUCLEIC ACID chem)

SZEKELY, Maria; GAAL, O.; LOVAS, B.

Heterogeneous labelling of the cytoplasmic ribonucleic acids
of pigeon pancreas. Acta physiol. acad. sci. Hung. 24 no.3:
269-278 '64

1. Institute of Medical Chemistry, Medical University, and
Laboratory for Research of Chemical Structures, Hungarian
Academy of Sciences, Budapest.

*

L 33738-66

ACC NR: AT6025178

SOURCE CODE: HU/2505/65/028/001/0031/0040

AUTHOR: Gaal, Odon--²⁵, O. (Budapest); Beny, Lazlo--Benesi, L. (Budapest); Szekely,
Maria--Sekely, M. (Budapest)ORG: Institute of Medical Chemistry, Medical University of Budapest (Budapest)
Orvostudomanyi Egyetem, Orvosi Klinikai Intézet) ²⁵
^{B41}TITLE: Role of the free amino acid pool of the pancreas ²² in protein biosynthesis

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 1, 1965, 31-40

TOPIC TAGS: amino acid, protein, biosynthesis, tracer study

ABSTRACT: The role played by the free amino acid pool in protein synthesis was studied in pigeon pancreas slices. The slices were pre-labelled with tagged amino acid and were incubated for various intervals in a non-radioactive medium. A continuous increase was observed in the labelling of the proteins of cytoplasmic particles in spite of the rapid decrease in the specific radioactivity of the free amino acid in the cell. The amount of particle-bound amino acids and their exchange kinetics have been determined. Neither the free amino acids of the cell sap nor those of cytoplasmic particles were found to be utilized directly for protein synthesis. The existence of a bound pool is discussed. The authors thank Professor F. B. Straub for valuable advice and stimulating discussions during the research. They also thank Dr. P. Gomori for preparing the silicon oil. Orig. art. has: 4 tables. /Orig. art. in Eng/ JPRS:33,5027

SUB CODE: 06

/ SUBM DATE: 30Oct64 / OTH REF: 013

Card 1/1 *L.S.*

0916 0542

LORANT, Ivan; RADNOTI, Laszlo; GAAL, Pal

Preparation and application of shoe industry bottom fillers.
Bor cipo 10 no.4:97-99 Jl '60.

1. Boripari Kutato Intezet (for Lorant and Radnoti).
2. Hungaria Papirlemezgyar (for Gaal).
3. "Bor- es Cipotechnika" szerkeszto bizottsagi tagja (for Lorant).

LORANT, Ivan, dr.; RADNOTI, Laszlo; GAAL, Pal

Suitcase fiberboard manufacture in Hungary. Bor cipo 11
no.1:29-3 of cover Ja '61.

1. Boripari Kutato Intezet (for Lorant and Radnoti).
2. Hungaria Papirlemezgyar (for Gaal).
3. "Bor- es Cipotechnika" szerkeszto bizottsagi tagja (for Lorant).

"APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3

GAAL, S.

RECAPSED

Ferenc Szaval, 1931-1962; obituary. Bany lap 95 no. 12:854 D '62.

APPROVED FOR RELEASE: 03/13/2001

CIA-RDP86-00513R000513920008-3"

LANYI, Janos; SZEMEREDY, P.Karoly; BREZONY, Jozsef; PROHASZKA, Laszlo; MUZSNAY, Laszlo, mernok; HIDY, Laszlo, mernok; GAAL, Tibor, mernok; SIMKO, Aldar, mernok; DANCS, Tibor, mernok; MAJOR, Ferenc, mernok; RACZ, Lajos, mernok

Measurement of road vibrations caused by motor vehicles with the aid of seismic instruments. Geofiz kozl 3 no.1/11:107-119 '54.

1. Magyar Allami Eotvos Lorand Geofizikai Intezet (for Szemeredy and Brezony). 2. Autokozlekedesi Tudomanyos Kutato Intezet (for Prohaszka, Muzsnay, Hidy, Gaal, Simko, Dancs, Major, Racz).

GAALADZHIY, F.M., inzh.

Causes of the burning out of explosives in boreholes. Vzryv.delo
no.44/1:14'-158 '60. (MIRA 1):? (Coal mines and mining--Explosives)

GAALE, R.

RUMANIA/Chemical Technology - Chemical Products and Their
Application. Cellulose and Derivatives. Paper.

H-33

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27323

Author : Gaali R.

Inst :

Title : Increasing the Beating Capacity of Machines No 4 and 5
at the "1st September" Paper Mill by a Change-Over to
Continuous-Operation Hollander Beating.

Orig Pub : Celuloza si hirtie, 1957, 6, No 2, 58-62

Abstract : No abstract.

Card 1/1

HOTOPELEANU, A., ing; CONSTANTINESCU, O., ing.; SBIEREA, A., ing.;
~~GAALY, R.~~, tehn.; TEODORESCU, I., tehn.; DROB, E., ing.;
CRISTESCU, A., ing.

Use of synthetic fibers in paper manufacturing. Cel. hirtie
11 no. 7-265-273 Jl. '62

1. Institutul de Cercetari si Proiectari pentru Hirtie, Celuloza si Stuf (for Hotopeleanu). 2. Fabrica "Electronica" (for Drob). 3. Fabrica de hirtie "1 Septembrie" (for Cristescu).

VOLKOV, R.S., kand. sel'skokhoz. nauk; GAAS, A.A., nauchnyy sotrudnik; CHERNIKOV, G.V., nauchnyy sotrudnik

Reforestation work in Siberia and its mechanization.
Trudy VSNIPILesdrev no.7:36-43 '63. (MIRA 17:2)

1. Nachal'nik laboratorii mekhanizatsii lesokhozyaystvennykh rabot Vostochno-Sibirskogo nauchno-issledovatel'skogo i proyektnogo instituta lesnoy i derevoobrabatyvayushchey promyshlennosti (for Volkov). 2. Vostochno-Sibirskiy nauchno-issledovatel'skiy i proyektnyy institut lesnoy i derevoobrabatyvayushchey promyshlennosti (for Gaas, Chernikov).